Express Mail No.: <u>EL 477 032 836 US</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: William Dall'Acqua, Leslie S. Johnson and Elizabeth Sally Ward

Application No.: To Be Assigned Group Art Unit: To Be Assigned

Filed: Concurrently Herewith Examiner: To Be Assigned

For: MOLECULES WITH EXTENDED

HALF LIVES, COMPOSITIONS

AND USES THEREOF

Attorney Docket No.: 10271-027

TRANSMITTAL OF SEQUENCE LISTING UNDER 37 C.F.R. § 1.821

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. § 1.821, Applicants, in connection with the above-identified patent application, submit herewith a Sequence Listing in paper and computer readable form pursuant to 37 C.F.R. §§ 1.821(c) and (e).

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §§ 1.821(c) and (e), respectively, are the same.

Respectfully submitted,

Date December 12, 2001

anthony M. Insan 35,203

Anthony M. Insogna

(Reg. No.)

PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, New York 10036-2711

(212) 790-9090

Enclosures

by M) argaret B! Krisaular Regno, 40,922